

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/542,735A
Source: JFWP
Date Processed by STIC: 07/31/2006

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/542,735A

DATE: 07/31/2006

TIME: 14:28:16

Input Set : E:\LNK-002 (10-542,735) Revised Sequence Listing.txt
 Output Set: N:\CRF4\07312006\J542735A.raw

3 <110> APPLICANT: Biomay Produktions-und Handels-Aktiengesellschaft
 4 Mothes, Nadine
 5 Focke, Margit
 6 Linhart, Birgit
 7 Krauth, Maria-Theresa
 8 Valent, Peter
 9 Kraft, Dietrich
 10 Valent, Rudolf
 11 Stumvoll, Sabine
 13 <120> TITLE OF INVENTION: Process for the Preparation of Hypoallergenic Mosaic
 Antigens
 15 <130> FILE REFERENCE: LNK-002
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/542,735A
 18 <141> CURRENT FILING DATE: 2005-07-20
 20 <150> PRIOR APPLICATION NUMBER: PCT/EP03/14507
 21 <151> PRIOR FILING DATE: 2003-12-18
 23 <160> NUMBER OF SEQ ID NOS: 12
 25 <170> SOFTWARE: PatentIn version 3.3
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 103
 29 <212> TYPE: PRT
 30 <213> ORGANISM: artificial sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: synthetic peptide
 35 <400> SEQUENCE: 1
 37 Met Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys
 38 1 5 10 15
 41 His Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val
 42 20 25 30
 45 Glu Leu Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp
 46 35 40 45
 49 Asp Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu
 50 50 55 60
 53 Glu Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu
 54 65 70 75 80
 57 Gly Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe
 58 85 90 95
 61 Asn His His His His His
 62 100
 65 <210> SEQ ID NO: 2
 66 <211> LENGTH: 309
 67 <212> TYPE: DNA
 68 <213> ORGANISM: artificial sequence
 70 <220> FEATURE:

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71 <223> OTHER INFORMATION: synthetic cDNA
 73 <400> SEQUENCE: 2
 74 atggtcccga aggtgacgtt cacgggtggag aagggttcca acgagaagca cctggcggtg 60
 76 ctggtaagt acgaggggga caccatggcg gaggtggagc tcttcgggtt cctcaccgag 120
 78 aaggcatga agaacgttt cgacgacgtc gtcccaagaga agtacaccat tggggccacc 180
 80 tacgcgccag aagagcggga gcacggctcc gacgagtggg tcgccatgac caagggggag 240
 82 ggcggcgtgt ggacgttcga cagcggagg ccgctccagg ggcccttcaa ccaccaccac 300
 84 caccaccac 309
 87 <210> SEQ ID NO: 3
 88 <211> LENGTH: 34
 89 <212> TYPE: PRT
 90 <213> ORGANISM: artificial sequence
 92 <220> FEATURE:
 93 <223> OTHER INFORMATION: synthetic peptide
 95 <400> SEQUENCE: 3
 97 Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys His
 98 1 5 10 15
 101 Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val Glu
 102 20 25 30
 105 Leu Cys
 109 <210> SEQ ID NO: 4
 110 <211> LENGTH: 33
 111 <212> TYPE: PRT
 112 <213> ORGANISM: artificial sequence
 114 <220> FEATURE:
 115 <223> OTHER INFORMATION: synthetic peptide
 117 <400> SEQUENCE: 4
 119 Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu Gly
 120 1 5 10 15
 123 Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe Asn
 124 20 25 30
 127 Cys
 131 <210> SEQ ID NO: 5
 132 <211> LENGTH: 32
 133 <212> TYPE: PRT
 134 <213> ORGANISM: artificial sequence
 136 <220> FEATURE:
 137 <223> OTHER INFORMATION: synthetic peptide
 139 <400> SEQUENCE: 5
 141 Cys Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp Asp
 142 1 5 10 15
 145 Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu Glu
 146 20 25 30
 149 <210> SEQ ID NO: 6
 150 <211> LENGTH: 34
 151 <212> TYPE: DNA
 152 <213> ORGANISM: artificial sequence
 154 <220> FEATURE:
 155 <223> OTHER INFORMATION: primer

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Input Set : E:\LNK-002 (10-542,735) Revised Sequence Listing.txt
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157 <400> SEQUENCE: 6
158 ggattccat atggtcccga aggtgacggtt cacg 34
161 <210> SEQ ID NO: 7
162 <211> LENGTH: 36
163 <212> TYPE: DNA
164 <213> ORGANISM: artificial sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: primer
169 <400> SEQUENCE: 7
170 ggtgaggaac cggaagagct ccacacctccgc catggt 36
173 <210> SEQ ID NO: 8
174 <211> LENGTH: 36
175 <212> TYPE: DNA
176 <213> ORGANISM: artificial sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: primer
181 <400> SEQUENCE: 8
182 gcggagggtgg agctttcccg gttcctcacc gagaag 36
185 <210> SEQ ID NO: 9
186 <211> LENGTH: 36
187 <212> TYPE: DNA
188 <213> ORGANISM: artificial sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: primer
193 <400> SEQUENCE: 9
194 ggagccgtgc tccccgtctt ctggcgcgta ggtggc 36
197 <210> SEQ ID NO: 10
198 <211> LENGTH: 36
199 <212> TYPE: DNA
200 <213> ORGANISM: artificial sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: primer
205 <400> SEQUENCE: 10
206 tacgcgccag aagagcggga gcacggctcc gacgag 36
209 <210> SEQ ID NO: 11
210 <211> LENGTH: 51
211 <212> TYPE: DNA
212 <213> ORGANISM: artificial sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: primer
217 <400> SEQUENCE: 11
218 cgcgaattct cagtgggtggt ggtgggtggtg gttgaagggc ccctggagcg g 51
221 <210> SEQ ID NO: 12
222 <211> LENGTH: 51
223 <212> TYPE: DNA
224 <213> ORGANISM: artificial sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: primer
229 <400> SEQUENCE: 12

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230 cgcgaaattct cagtggtggt ggtggtggtg ctcttctggc gcgttaggtgg c

51

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/542,735A

DATE: 07/31/2006

TIME: 14:28:18

Input Set : E:\LNK-002 (10-542,735) Revised Sequence Listing.txt
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L:17 M:270 C: Current Application Number differs, Replaced Current Application Number